

Change log for FM104 Online zip files

20 April 2005, J. Eric Grove

Differences are listed between the version created 20 Apr 2005 and that created 16 March 2005.

Within calUnitParams.cfg:

1. Added line "gendacsbyenergy = TRUE". This instructs CAL suites to generate discriminator DAC settings tables using energy units rather than ADC bins.
2. Added line "xmlformat = FALSE". If this parameter were set to TRUE, it would instruct CAL suites to read the DAC characterization tables, pedestal tables, and relgain tables in XML format. As it is FALSE, the CAL suites will read these tables in FITS format, as they did in vers 1 CAL software. No effect on operators.
3. Changed name of biasfile from "050315033951_FM104_fleBias.xml" to "050315033951_FM104_CAL_bias.xml" to be consistent with naming convention expected by calu_init in v2-2-3. No effect on operators.
4. Changed name of exceptfile from "FM104_CAL_except.xml" to "050315033951_FM104_CAL_except.xml", which adds time stamp for creation date. The time-stamped exception file was already included in the 16 March 05 delivery. No effect on operators.
5. Changed testmode from "ABBREVIATED" to "FULL" to be consistent with FM105. No effect on software operation, because this parameter value is overwritten by suites.

Within the Support folder:

1. Renamed file "050315033951_FM104_fleBias.xml" to "050315033951_FM104_bias.xml" to be consistent with naming convention expected by calu_init in v2-2-3.
2. Added default calibration table "default_CAL_adc2nrg.xml". This table is included for completeness. This table is not used in operation of FM104 because it is superceded by the specific calibration table "041217224225_corr_FM104_cal_adc2nrg.xml". No effect on operators.
3. Added settings table "all127_CAL_fle.xml". This table is included for completeness. It is not used in SLAC operations. No effect on operators.